

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
27 December 2001 (27.12.2001)

PCT

(10) International Publication Number  
**WO 01/99208 A3**

(51) International Patent Classification<sup>7</sup>: **H01L 51/20**,  
27/00

(21) International Application Number: **PCT/US01/19483**

(22) International Filing Date: **18 June 2001 (18.06.2001)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:  
**60/212,934** **20 June 2000 (20.06.2000)** **US**

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(81) Designated States (national): **AE. AG. AL. AM. AT. AU,**  
**AZ. BA. BB. BG. BR. BY. BZ. CA. CH. CN. CO. CR. CU,**

**CZ. DE. DK. DM. DZ. EE. ES. FI. GB. GD. GE. GH. GM,**  
**HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK,**  
**LR. LS. LT. LU. LV. MA. MD. MG. MK. MN. MW. MX,**  
**MZ. NO. NZ. PL. PT. RO. RU. SD. SE. SG. SI. SK. SL,**  
**TJ. TM. TR. TT. TZ. UA. UG. UZ. VN. YU. ZA. ZW.**

(84) Designated States (regional): **ARIPO patent (GH. GM,**  
**KE. LS. MW. MZ. SD. SL. SZ. TZ. UG. ZW), Eurasian**  
**patent (AM. AZ. BY. KG. KZ. MD. RU. TJ. TM), European**  
**patent (AT. BE. CH. CY. DE. DK. ES. FI. FR. GB. GR. IE,**  
**IT. LU. MC. NL. PT. SE. TR), OAPI patent (BF. BJ. CF,**  
**CG. CI. CM. GA. GN. GW. ML. MR. NE. SN. TD. TG).**

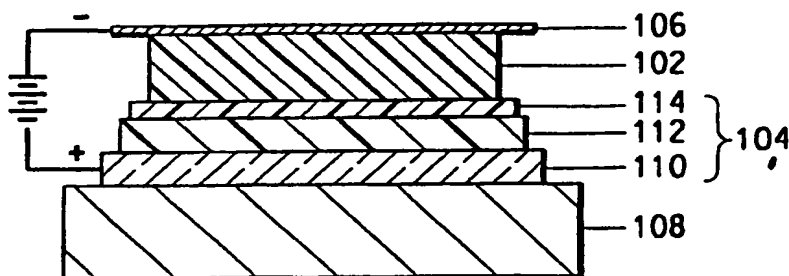
**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:  
**2 May 2002**

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: **THERMAL TREATMENT OF SOLUTION-PROCESSED ORGANIC ELECTROACTIVE LAYER IN ORGANIC ELECTRONIC DEVICE**



(57) Abstract: Heat treatment of conductive polymer buffer layers results in increased resistance and thus improved interpixel isolation in polymer light emitting device arrays. Heat treatment of luminescent layers results in improved lifetimes for polymer light emitting device arrays.

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/19483

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/20 H01L27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 39395 A (UNIAX CORP) 5 August 1999 (1999-08-05) page 22, line 24-32; examples 3,19	1-4,6-8, 10
X	WO 00 06665 A (DOW CHEMICAL CO) 10 February 2000 (2000-02-10) example 1	3,4,6,8, 10
A		1,2
X	DE 196 27 071 A (BAYER AG) 8 January 1998 (1998-01-08) column 3, line 50-56; example 1	1-4,6-8, 10
A	US 5 334 539 A (LU FENG ET AL) 2 August 1994 (1994-08-02) cited in the application column 8, line 41 -column 9, line 21	1,2,6,7, 10
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 February 2002

Date of mailing of the international search report

18/02/2002

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/19483

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 01 41230 A (UNIAX CORP) 7 June 2001 (2001-06-07) examples 8,14 -----	2-4,6,8, 10

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Information on patent family members

International Application No

PCT/US 01/19483

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